



THE UNITED STATES PATENT AND TRADEMARK OFFICE

Patent No.: US 7,038,891 B2

Docket: SJO920010040US1 (0592)

Issue Date: May 2, 2006

Patentee: Choe

Title: METHOD AND APPARATUS FOR PROVIDING PRECISE CONTROL OF  
MAGNETIC COUPLING FIELD IN NiMn TOP SPIN VALVE HEADS AND  
AMPLITUDE ENHANCEMENT

CERTIFICATE UNDER 37 CFR 1.8. The undersigned hereby certifies that this correspondence and the papers, as described hereinabove, are being deposited in the United States Postal Service, as first class mail, in an envelope addressed to: Commissioner for Patents, P. O. Box 1450, Alexandria, VA 22313-1450, on June 19, 2006.

By:

David W. Lynch

REQUEST FOR CERTIFICATE OF CORRECTION

Commissioner for Patents  
P. O. Box 1450  
Alexandria, VA 22313-1450

Certificate  
JUN 23 2006  
of Correction

Sir:

It is requested that a Certificate of Correction be issued correcting printing errors appearing in the above-identified United States patent. Two copies of the text of the Certificate in the suggested form are enclosed.

- ☒ As some of the errors listed are due to Applicant's mistake, please charge Deposit Account No. 09-0466 (SJO920010040US1) in the amount of \$100.00 to cover the Certificate fee.
- ☐ As none of the errors listed is due to Applicant's mistake, no fee is necessary in connection with this Certificate.

Issuance of the Certificate of Correction should not expand or contract the scope of the claims, and re-examination should not be required.

Respectfully submitted,

CHAMBLISS, BAHNER & STOPHEL, P.C.  
1000 Tallan Building  
Two Union Square  
Chattanooga, TN 37402  
(423) 757-0264

06/22/2006 TBESHAH1 00000020 090466 7038891  
01 FC:1811 100.00 DA

Name: David W. Lynch, Reg. No. 36,204

JUN 23 2006

**UNITED STATES PATENT AND TRADEMARK OFFICE  
CERTIFICATE OF CORRECTION**Page 1 of 1

PATENT NO. : 7,038,891

APPLICATION NO.: 10/038,125

ISSUE DATE : May 2, 2006

INVENTOR(S) : Choe

It is certified that an error appears or errors appear in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

On Cover, In Title of Invention:

Line 3: "NIMN" should read --  $N_i M_n$  --

In Title of Invention before Background of the Invention:

Col. 1, line 3: "NIMN" should read --  $N_i M_n$  --

In Summary of the Invention:

Col. 6, line 42: "thereon," should read -- thereon. --

Col. 6, line 42: "Another" should begin a new paragraph

**MAILING ADDRESS OF SENDER (Please do not use customer number below):**

Chambliss, Bahner & Stophel, P.C.  
1000 Tallan Bldg., Two Union Square  
Chattanooga, TN 37402

This collection of information is required by 37 CFR 1.322, 1.323, and 1.324. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 1.0 hour to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Attention Certificate of Corrections Branch, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.

2005